

Filed 2/12/08

Substitute for form 1449B/PTO				<i>Complete if Known</i>	
				<i>Application Number</i>	10/620,099
				<i>Filing Date</i>	July 14, 2003
				<i>First Named Inventor</i>	Wachter, Rebekka M.
				<i>Art Unit</i>	1656
				<i>Examiner Name</i>	Nashaat T. Nashed
Sheet	1	of	1	<i>Attorney Docket Number</i>	026069-151480US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number Kind Code <sup>2</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
NN	1	2002/0164577 A1	11-7-2002	Tsien, et al.	
	2	2002/0184674 A1	11-07-2002	Tsien, et al.	
	3	2003/0119085 A1	6-26-2003	Tsien, et al.	
	4	2003/0212285	11-13-2003	Tsien, et al.	
	5	2005/0079526	04-14-2005	Tsien, et al.	
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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>2</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>				
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<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Filed 7/14/03

Substitute for form 1449A/PTO				<b>Complete If Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	10/620,099
(Use as many sheets as necessary)				Filing Date	July 14, 2003
Sheet	1	of	4	First Named Inventor	Wachter, Rebekka M.
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				Examiner Name	Nashaatt T. Nashed
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<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AC	AA	US-5,491,084	02/13/1998	Chalfie et al.	
	AB	US-5,625,048	04/29/1997	Tsien et al.	
	AC	US-5,777,079	07/07/1998	Tsien et al.	
↓	AD	US-5,795,737	08/18/1998	Seed et al.	
ve	AE	US-5,804,387	09/08/1998	Cormack et al.	

<b>FOREIGN PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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AC	AF	PCT	WO 91/01305		02/07/1991
	AG	PCT	WO 95/07483		03/16/1995
	AH	PCT	WO 95/21191		08/10/1995
	AI	PCT	WO 96/23810		08/08/1996
	AJ	PCT	WO 96/27027		09/06/1996
	AK	PCT	WO 96/23888		08/08/1996
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	AM	PCT	WO 97/11094		03/27/1997
	AN	PCT	WO 97/26333		01/17/1997
↓	AO	PCT	WO 97/28261		08/07/1997
ve	AP	PCT	WO 87/42320		05/07/1997

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				<i>Examiner Name</i>	Nashaatt T. Nashed
Sheet	2	of	4	<i>Attorney Docket Number</i>	026069-151480US

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)		
	AQ	2 et al., <i>Proc. Natl. Acad. Sci.</i> , 93:8362-8367 (1996) <i>Incomplete citation</i>
<i>NC</i>	AR	Baldwin et al., <i>Biochemistry</i> , 29:5509-5915 (1990)
	AS	Chalfie et al., <i>Science</i> , 263:802-804 (1994)
	AT	Cheng et al., <i>Nature Biotechnology</i> , 14:606-609 (1996)
	AU	Cody et al., <i>Biochemistry</i> , 32:1212-1218 (1993)
	AV	Cormack et al., <i>Gene</i> , 173:33-38 (1995)
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	AX	Cubin et al., <i>Trends in Biochem. Sci.</i> , 20:488-455 (1995)
	AY	Delagrange, S. et al., "Searching sequence space to engineer proteins, exponential ensemble mutagenesis," <i>Bio Technology</i> , 11:1548-1552 (December 1993)
	AZ	Delagrange, S. et al., <i>BioTechnology</i> , 13:151-154 (1995)
	BA	Dickson et al., <i>Science</i> , 274:966-969 (1996)
	BB	Ehrig et al., <i>FEBS Letters</i> , 367:163-166 (1995)
<i>NC</i>	BC	Eislinger, Marc-Andre et al., "Structural and Spectral Response of Green Fluorescent Protein Variants to Changes in pH," <i>Biochemistry</i> , Vol. 38, Pages 5296-5301 (1999)

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Sheet	3	of	4	<i>Attorney Docket Number</i>	026069-151480US

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)		
<i>me</i>	BD	Giuliano et al., <i>Ann. Rev. Biophys. Biomol. Struc.</i> , 24:405-435 (1995)
	BE	Heim et al., <i>Current Biology</i> , 6:178-182 (February 1996)
	BF	Heim et al., <i>Nature</i> , 373:663-664 (1995)
	BG	Heim et al., <i>Proc. Natl. Acad. Sci.</i> , 91:12501-12505 (1994)
	BH	Inouye and Tsuji, <i>FEBS Letters</i> , 341:277-280 (1994)
	BI	Jayaraman, Sujatha et al., "Mechanism and Cellular Applications of a Green Fluorescent Protein-based Halide Sensor," <i>J. Biol. Chem.</i> , 275(9) 6047-6050 (2000)
	BJ	Kain et al., <i>BioTechniques</i> , 19:650-655 (1995)
	BK	Levine et al., <i>Comp. Biochem. Physiol.</i> , 72B:77-85 (1982)
	BL	Mitra et al., <i>Gene</i> , 173:13-17 (1996)
	BM	Muhirad et al., <i>Yeast</i> , 8:79-82 (1992)
	BN	Niws et al., <i>Proc. Natl. Acad. Sci.</i> , 93:13617-13622 (1996)
<i>me</i>	BO	Norris, et al., <i>Plant Molecular Biology</i> , 24:673-677 (1994)
<i>me</i>	BP	Ormo et al., <i>Science</i> , 273:1392-1395 (1996)

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Sheet	4	of	4	<i>Attorney Docket Number</i>	026069-151480US

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)		
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	BR	Perozzo et al., <i>J. Biol. Chem.</i> , 263:7713-7716 (1988)
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	BT	Roth Thesis from the graduate program in Biochemistry from Rutgers, the state University of New Jersey (October 1985)
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	BX	Ward et al., <i>Biochemistry</i> , 21:4535-4540 (1982)
	BY	Ward et al., <i>Photochem Photobiol.</i> , 35:803-808 (1982)
	BZ	Ward in Bioluminescence and Chemiluminescence (eds DeLuca et al., 235-242 (Academic Press, NY, 1981))
	CA	Yang et al., <i>Nature Biotechnology</i> , 14:1246-1251
	CB	Yokoe and Meyer, <i>Nature Biotech</i> , 14:1252-1256 (1996)
<i>Ne</i>	CC	Zolotukhin et al., 4646-4654 (1996)

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